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PHOTOGRAPHIC
INTERPRETATION
REPORT

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

MICROWAVE RADIO RELAY FACILITIES NORTH KOREA

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SEPTEMBER 1973
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MICROWAVE RADIO RELAY FACILITIES, NORTH KOREA

ABSTRACT

1. This report gives locations of 32 possible and five confirmed microwave radio relay facilities identified in North Korea on KEYHOLE photography through May 1973. It includes a map, a table, and four photographs.

INTRODUCTION

2. Of the 37 listed facilities, only five can be firmly identified (Figure 1 and Table 1). The identification of the remaining 32 as possible microwave radio relay facilities is based solely on ground signatures and physical locations.

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BASIC DESCRIPTION

3. The majority of the listed facilities (Figures 2-5) are similar in appearance, usually consisting of one small control/tuning building connected to a power trace atop a mountain peak or ridgeline.

REFERENCES

25X1

MAPS OR CHARTS

ACIC. Series ONC, Sheet F-9, Aug 66, and Sheet G-10, Jun 69, scale 1:1,000,000 (UNCLASSIFIED)

REQUIREMENT

Project 120504NK

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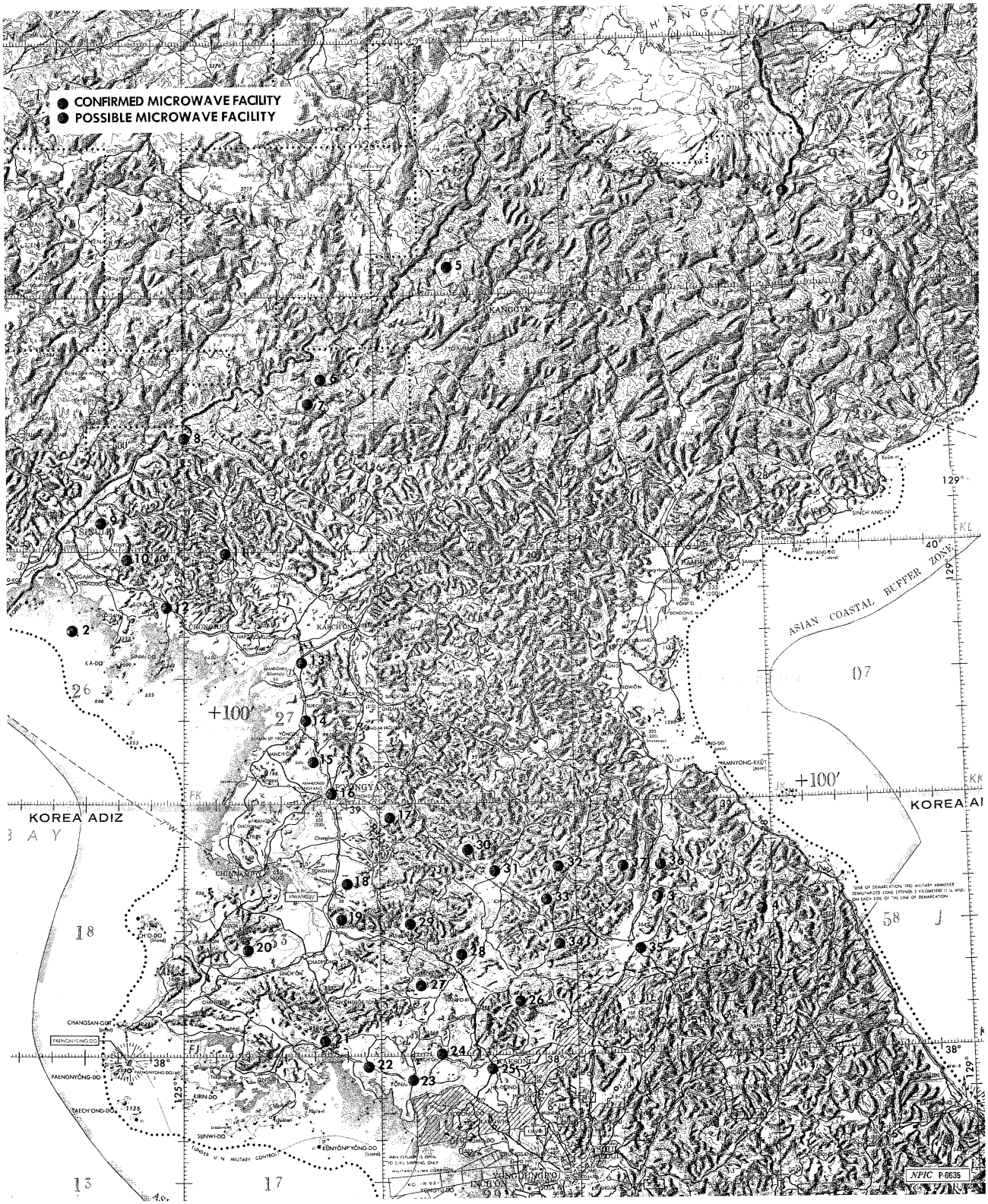

FIGURE 1. LOCATIONS OF MICROWAVE RADIO RELAY FACILITIES, NORTH KOREA

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Table 1. Microwave Radio Relay Facilities, North Korea
*(Item numbers are keyed to Figure 1)**

Item	WAC/BE	Name	Coordinates	Elevation (Feet)
1		HYESAN MCRWV FAC	41-23-15N 128-10-30E	2,600
2		SUNN-DO ISLAND MCRWV FAC (see Figure 2)	39-41-05N 124-24-50E	50
3		KUMGANG PROB MCRWV FAC	38-36-35N 127-56-30E	3,600
4		HYON-NI MCRWV FAC (see Figure 3)	38-37-20N 127-24-45E	3,800
5	0290	SICHONJANG POSS MCRWV FAC	41-06-00N 126-27-35E	1,700
6	0290	USI POSS MCRWV FAC	40-40-35N 125-42-20E	1,800
7	0290	TONGSOM-DONG POSS MCRWV FAC	40-34-55N 125-39-10E	3,300
8	0290	YONSAN-NI POSS MCRWV FAC	40-26-15N 125-00-40E	2,000
9	0290	PAENGMA-RI POSS MCRWV FAC	40-06-20N 125-34-10E	1,100
10	0380	CHONGGO-DONG POSS MCRWV FAC	39-57-30N 124-41-50E	2,188
11	0380	KUSONG POSS MCRWV FAC	39-59-45N 125-12-35E	1,300
12	0380	SONCHON POSS MCRWV FAC	39-46-35N 124-54-20E	1,100
13	0380	SINANJU POSS MCRWV FAC	39-34-00N 125-41-55E	150
14	0380	YONGYU POSS MCRWV FAC	39-19-25N 125-37-25E	900
15	0380	SUNAN POSS MCRWV FAC	39-10-20N 125-39-50E	400
16		PYONGYANG TV XMTR (see Figure 5)	39-02-45N 125-45-40E	100
17	0380	SANGWON POSS MCRWV FAC	38-54-20N 126-02-30E	1,000
18	0380	HWANG-JU POSS MCRWV FAC	38-41-20N 125-47-55E	800
19	0380	SARIWON POSS MCRWV FAC	38-32-45N 125-46-40E	1,200
20	0380	ANAK-UP POSS MCRWV FAC	38-25-10N 125-19-00E	900
21	0380	HAEJU POSS MCRWV FAC	38-03-55N 125-42-30E	1,250

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Table 1. (Continued)

Item	WAC/BE	Name	Coordinates	Elevation (Feet)
22	0380	CHONGDAN POSS MCRWV FAC	37-56-30N 125-56-30E	350
23	0380	YONAN POSS MCRWV FAC	37-54-55N 126-09-15E	500
24	0380	PAECHON POSS MCRWV FAC	38-00-05N 126-17-55E	950
25	0380	KAESONG TV XMTR	37-57-10N 126-33-08E	400
26	0380	SOKCHON-NI POSS MCRWV FAC	38-12-50N 126-43-00E	2,200
27	0380	NUCHON-NI POSS MCRWV FAC	38-17-25N 126-11-55E	2,677
28	0380	PYONGSAN POSS MCRWV FAC	38-23-15N 126-24-20E	1,200
29	0380	SOHUNG POSS MCRWV FAC	38-31-30N 126-08-35E	2,260
30	0380	SOKHYON-NI POSS MCRWV FAC	38-49-40N 126-27-20E	1,900
31	0380	KOKSAN POSS MCRWV FAC	38-44-10N 126-35-50E	1,300
32	0380	KUDANG-NI POSS MCRWV FAC	38-47-25N 126-58-30E	2,400
33	0380	MUNAM-NI POSS MCRWV FAC	38-38-25N 126-52-10E	2,600
34	0380	ICHON POSS MCRWV FAC	38-28-00N 126-54-25E	1,500
35	0380	PYONGGANG POSS MCRWV FAC	38-24-50N 127-18-20E	1,800
36	0380	SUKKYO-RI POSS MCRWV FAC (see Figure 4)	38-44-40N 127-26-20E	3,960
37	0380	KAN-NI POSS MCRWV FAC	38-44-40N 127-14-40E	4,000

*Items 1-4 and item 16 are confirmed facilities; the rest are possible facilities.

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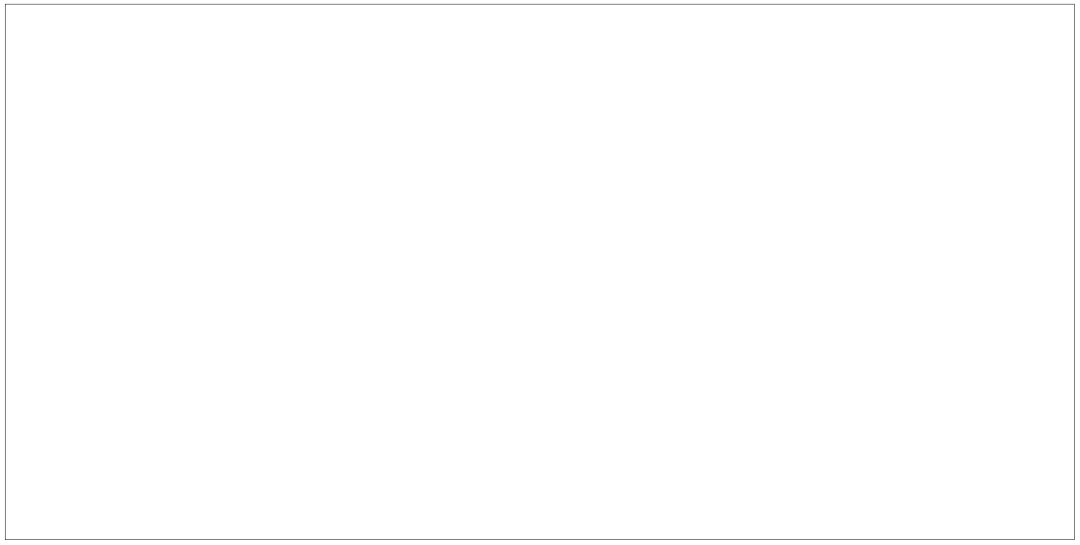

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